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Cyntec-9001(09/867,644)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Horng-Yih Juang, et al :Date: June 18, 2003
Serial No.: 09/867,644 :Group No.: 2826
Filed: May 29, 2001 :Examiner: Ahmed N. Sefer
Attorney Docket No.: Cyntec-9001 :@(703)605-1227

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Office Response Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date June 18, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ER202809958US addressed to the: Commissioner of Patents and Trademarks, Washington, D. C. 20231.

Bo-In Lin

(Type or print name of person mailing papers)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon to mailing. 37 CFR 1.10(b).

To the Commissioner of Patents and Trademarks:

Request for Continuation Prosecution Application

Box FWC
Commissioner of Patents and Trademarks
Washington DC 20231

Sir:

Pursuant to 37 CFR 1.53(d), and in response to the Examiner's Advisory Action mailed on June 2, 2003, the Applicants hereby file a continuation prosecution application (CPA) of the above pending complete application. The Advisory Action was issued regarding a Patent Amendment submitted by the Applicant on May 19, 1003 responding to a Final Office Action mailed on December 18, 2002. This 37 CFR 1.53(d) continuation application is being

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June 18, 2003

01 FC:2006 375.00 OP
02 FC:2202 72.00 OP
03 FC:2201 42.00 OP

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5 actually filed in the PTO or express mailed during the pendency of the above application. It should be a Continuation of the above application. Please use the specification (including the claim and the abstract) of the above application and also use the Declaration and Oath therefrom for this is a continuation application.

- (X) Enclosed is a Preliminary Amendment for this 37 CFR 1.53(d) Application
() Please enter the Amendment Under Rule 116 in the Parent Application.
() Enclosed is a new Declaration if this is a CIP application.

10 Please use (X) the drawings of the above application. () the new drawing(s)

15 After entry of this Preliminary Amendment (or any Amendments Under Rule 116 in the above application) there will be four (1) independent claims and 2 total claims. A small entity declaration (x) was enclosed for the above application () is enclosed. Thus the filing fee for the 37 CFR 1.53(d), Application will be \$ 489.00, and a check for this amount is enclosed. The Applicant further requests an
20 extension of time of three months to respond to the Final Office Action with an additional Extension Fee of \$260 enclosed. The Commissioner is hereby authorized to charge additional fees required for this CPA Application and the Preliminary Amendment submitted by this transmittal and during the entire pendency of this application to Account No. 12-0005.

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SIGNATURE OF ATTORNEY

Bo-In Lin, Reg. No. 33,948

Type or print name of attorney

(650) 949-0418, (650) 949-4118

13445 Mandoli Drive,

Los Altos Hills, CA 94022

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June 18, 2003

PATENT

Docket No. CYNTEC9001

Box FWC
Commissioner of Patents and Trademarks
Washington, D.C. 20231

TRANSMITTAL FOR CONTINUATION PROSECUTION APPLICATION

Transmitted herewith for filing is the patent application of
Inventor(s): Horng-Yih Juang, et al

WARNING: Patent must be applied for in the name(s) of all the actual inventor(s). 37 CFR 1.41(a) and 1.53(b).

**For (title): NEW PROCESS AND CONFIGURATION FOR MANUFACTURING
RESISTORS WITH PRECISELY CONTROLLED LOW RESISTANCE**

1. Type of Application

This new application is a(n) (check one applicable item below):

- ☒ Original
- ☐ Design
- ☐ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4) unless the International Application is being filed as a divisional, continuation or continuation-in part Application.

NOTE: If one of the following 3 items apply then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED.

- ☐ Divisional
- ☒ Continuation (CPA of Application 09/867,644 Filed on May 29, 2001)
- ☐ Continuation-in-part (CIP)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date June 18, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EK774975499US addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Bo-In Lin

(Type or print name of person mailing papers)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon to mailing. 37 CFR 1.10(b).

June 18, 2003

2. Benefit of Prior U.S. Application(s) (35 USC 120)

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or CFR 1.153 (Design) Application

- ☐ Pages of specification
- ☐ Pages of claims
- ☐ Pages of Abstract
- ☐ Pages of Drawings
 - ☐ formal
 - ☐ informal

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 O.G. 57-62).

NOTE: "Identify indicia such as the serial number, group and unit, title of the invention, attorney's docket number, inventor's name, number of sheets, etc., not to exceed 2 3/4 inches (7.0 cm.) in which may be placed in a centered location between the side edges within three fourths inch (19.1 mm.) of the top edge. Either this marking technique on the front of the drawing is acceptable." Proposed 37 CFR 1.84 (1). Notice of March 9, 1988 (1090 O.G. 57-62)

4. Additional papers enclosed

- ☒ Preliminary amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449
- ☐ Citations
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- ☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative
- ☐ Special Comments
- ☐ Other

June 18, 2003

☐ Enclosed
 executed by (*check all applicable boxes*)
☐ inventor(s).
☐ legal representative of inventor(s) . 37 CFR 1.42 or 1.43
☐ joint inventor or person showing a proprietary interest on behalf of
 inventor who refused to sign or cannot be reached
 ☐ this is the petition required by 37 CFR 1.47 and the statement
 required by 37 CFR 1.47 is also attached. *See item 13 below for fee.*
☐ Not Enclosed.

WARNING: Where the filing is a completion in the U.S. of an International Application but where a declaration is not available or where the completion of the U.S. application contains subject matter in addition to the International Application the application may be treated as a continuation or continuation-in-part as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

– Application is made by a person authorized under 37 CFR 1.41 (c) on behalf of *all* the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16 (e) can be filed subsequently.

NOTE: It is important that **all** the correct inventor(s) are named for filing under 37 CFR 1.41 (c) and 1.53 (b).

WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.

The Inventorship for all the claims in this application are:

X The same

or

- Are not the same. An explanation, including the ownership of the various claims at the time the **last** claimed invention was made.
- is submitted
- will be submitted.

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$30.00 required by 37 CFR 1.17(k) is required to be filed with the application or within such time as may be set by the Office. 37 CFR 1.5(d).

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.69(b).

X English

non-English

the attached translation is a verified translation. 37 CFR 1.52(d).

8. Assignment

☐ An assignment of the invention to _____
☐ is attached
☐ will follow

5 NOTE: "If an assignment is submitted with a new application, send two separate letters-one for _____ the application and one for the assignment" Notice of May 4, 1990.

9. Certified Copy

Certified cop(ies) of application(s)

10 _____ (country) _____ (appl.no.) _____ (filed)
from which priority is claimed
☐ is (are) attached . A separate "ASSIGNMENT COVER LETTER
ACCOMPANYING NEW PATENT APPLICATION" is also attached
☐ will follow.

15 NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35USC120 is itself entitled to priority from a prior foreign application then
20 complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10 Fee Calculation (37 CFR 1.16)

25 **A ☒ Regular application**

CLAIMS AS FILED					
	Number filed	Number Extra	Rate	Basic Fee	\$750.00
Total					
30 Claims 37 CFR 1.16(c)	28	--20 =	8	x	\$18.00
Independent					
Claims (37CFR 1.16(b))	4	-3 =	1	x	\$ 84.00
Multiple dependent claim(s), if any					
(37 CFR 1.16(d))				\$260.00	0.00

35 ☐ Amendment Canceling extra claims enclosed.
☐ Amendment deleting multiple-dependencies enclosed.
☐ Fee for extra claims is not being paid at this time.

note: If the fees for extra claims are not paid on filing they must be paid or the claims canceled

40 by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37CFR1.16(d).

Filing fee calculation \$ 978.00

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June 18, 2003

B. _ Design application

(\$250.00 - 37 CFR 1.16(f))

Filing fee calculation \$ _____

C _ Plant application

(\$420.00 - 37 CFR 1.16(g))

Filing fee calculation \$ _____

11. Small Entity Statement(s)

_ Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached.

Filing Fee Calculation (50% of A, B, or C above) \$ 489.00

NOTE: any excess of the full fee paid will be refunded if a verified statement and a refund request are filed within 2 months of the date of timely payment of a full fee. 37 CFR 1.28(a).

12. Request for International-Type Search (37 CFR 1.104(d)) (complete, if applicable)

_ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment Being Made At This Time

_ Not Enclosed

_ No filing fee is to be paid at this time. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)

☒ Enclosed

_ basic filing fee \$ 489.00

_ recording assignment (\$40.00; 37 CFR 1.21(h)) \$ 0.00

_ petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$120.00; 37 CFR 1.47 and 1.17(h)) \$ _____

_ for processing an application with a specification in a non-English language. (\$300.00; 37 CFR 1.52(d) and 1.17(k)) \$ _____

_ processing and retention fee (\$120.00; 37 CFR 1.53(d) and 1.21(l)) \$ _____

_ fee for international-type search report (\$30.00; 37 CFR 1.21(e)) \$ _____

NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78, indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid or the processing and retention fee of 1.21(l) must be paid within 1 year from notification under 1.53(d).

Total fees enclosed \$ 489.00

June 18, 2003

14. Method of Payment of Fees

☒ Check in the amount of \$ 489.00
_ Charge Account No. _____ in the amount of \$ _____

NOTE: Fees should be itemized in such a manner the it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

15. Authorization to Charge Additional Fees

WARNING: if no fees are to be paid on filing the following items should **not** be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

_ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 12-0005.

_ 37 CFR 1.16(a), (f) or (g) (filing fees)

_ 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims canceled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)) it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

_ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later then the filing date of the application)

_ 37 CFR 1.17 (application processing fees)

WARNING: While 37 CFR 1.17(a),(b) (c) and (d) deal with extensions of time under 1.136(a) this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27)

_ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying, issue fee". From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions As to Overpayment

_ credit Account No.

☒ refund



SIGNATURE OF ATTORNEY

Bo-In Lin

Type or print name of attorney, Reg. No.33,948,
(650) 949-0418, 13445 Mandoli Drive,
Los Altos Hills, CA 94022

June 18, 2003

_ Incorporation by reference of added pages

5 Check the following item if the application in this transmittal
claims the benefit of prior U.S. application(s) (including an
international application entering the U.S. stage as a continuation,
divisional or C-I-P application) and complete and attach the
ADDED PAGES FOR A NEW APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

10 ☒ **Plus Added Pages For New Application Transmittal Where Benefit Of
Prior U.S. Application(s) Claimed**

Number of pages added 10

☐ **Plus Added Pages For Papers Referred To In Item 4 Above**

Number of pages added

15 ☐ **Plus "Assignment Cover Letter Accompanying New Application"**
Number of pages added

20 ☐ **Statement Where No Further Pages Added**

*(If no further pages form a part of this Transmittal then end
this Transmittal with this page and check the following item)*

☐ **This transmittal ends with this page**

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June 18, 2003



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

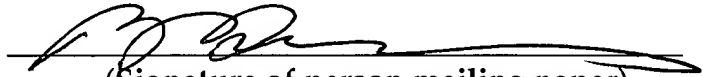
In re application of: Horng-Yih Juang, et al :Date: June 18, 2003
Serial No.: 09/867,644 :Group No.: 2826
Filed: May 29, 2001 :Examiner: Ahmed N. Sefer
Attorney Docket No.: Cyntec-9001 :@(703)605-1227

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Bo-In Lin

(Type or print name of person mailing papers)


(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon to mailing. 37 CFR 1.10(b).

To the Commissioner of Patents and Trademarks:

PRELIMINARY AMENDMENT

Dear Sir:

In response to the Examiner's Action mailed on December 18, 2002, and the Advisory Action mailed on Jun2 2, 2003, the Applicants hereby respectfully request a three-month extension to respond with additional extension fee of \$260 enclosed. Please amend the above noted Application as set forth below.

I. Please amend claims 15 to 42 as set forth below: